

Claims

The claimed invention is:

- Sub-A1* 1. A video display device comprising:
- 2 a display configured to display a primary image and a
- 3 picture-in-picture image (PIP) overlaying the primary image;
- 4 a processor operatively coupled to the display and
- 5 configured to receive a first video data stream for the primary
- 6 image, to receive a second video data stream for the PIP, and to
- change a PIP display characteristic in response to a
- characteristic present in the primary image.
2. The video display device of Claim 1, wherein the PIP
- display characteristic is at least one of a position of the PIP
- on the display, a display size of the PIP, and a transparency of
- the PIP.
3. The video display device of Claim 1, wherein processor is
- configured to analyze at least one frame of the first video data
- stream and detect at least one of a continuous color portion and
- a continuous texture portion on the at least one frame as the
- characteristic present in the primary image.

1 4. The video display device of Claim 1, wherein processor is
2 configured to analyze at least one frame of the first video data
3 stream and determine whether there is a person image on the at
4 least one frame as the characteristic present in the primary
5 image.

1 5. The video display device of Claim 1, wherein processor is
2 configured to analyze at least one frame of the first video data
3 stream and determine whether there is a person image on the at
4 least one frame and at least one of a continuous color portion
and a continuous texture portion as the characteristic present in
the primary image.

1 6. The video display device of Claim 1, wherein processor is
2 configured to analyze at least one frame of the first video data
3 stream and determine a behavior present on the at least one frame
4 as the characteristic present in the primary image.

1 7. The video display device of Claim 1, wherein the PIP
2 display characteristic is a position of the PIP and wherein the
3 processor is configured to reposition the PIP to minimize
4 overlaying a portion of the primary image wherein the
5 characteristic is present in the primary image.

*As
cancel*

11. The video display device of Claim 1, wherein the video
2 display device is a television.

005121 05302260